IAP15 Rec'd PCT/PTO, 20 APR 2006 1270.45867X00

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

HATTORI, et al.

Serial No.:

Not Yet Assigned

Filed:

April 20, 2006

Title:

Positive Photosensitive Resin Composition, Method for Forming Pattern,

and Electronic Part

## <u>INFORMATION DISCLOSURE STATEMENT</u> UNDER 37 CFR 1.97 & 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

April 20, 2006

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of the documents listed, except for the US patent documents in the attached form equivalent to Form(s) PTO/SB/08A and/or PTO/SB/08B for the Examiner's consideration.

This information disclosure statement is being submitted with the new application.

To the extent that the documents listed on the attached form equivalent to Form(s) PTO/SB/08A and/or PTO/SB/08B are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by and English Language abstract and the discussion of these documents in the specification.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including excess claim fees, to Deposit Account No. 01-2135 (1270.45867X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

William I. Solomon / Registration No. 28,565

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Substitute	o for form 1449A/PTO			Complete if Known			
				Application Number			
1	NFORMATION DISC	LOS	SURE	Filing Date	April 20, 2006		
¦ ;	STATEMENT BY AP	PLIC	CANT	First Named Inventor	Takashi HATTORI et al.		
				Art Unit			
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Sheet	1	of	5	Attorney Docket Number	1270,45867X00		

				U.S. PATENT I	DOCUMENTS	
Examiner Initials'	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,395,482		07/26/1983	AHNE et al.	
		US- 2005/0014876	A1	01/20/2005	FUJITA et al.	
		US- 2003/0143480	A1	07/31/2003	UEDA et al.	
		US- 2004/0013975	A1	01/22/2004	KON et al.	

_		FOREIG	N PATENT DO	CUMENTS		
Examiner Initials'	Country Code 3 Number of 1/2 of Code 3/4 france		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ <sup>6</sup>
		EP 0,917,000	05/19/1999	Sumitomo Chemical Company, Limited		
		JP 11-352702	12/24/1999	Sumitomo Chem. Co. Ltd.		Abs
		JP 2003-221444	08/05/2003	Kansal Paint Co. Ltd.		Abs
		JP 2004-045513	02/12/2004	Fujitsu Ltd.		Abs
		JP 1-46862	10/11/1989			
		JP 2005-043883	02/17/2005	Toray Ind. Inc.		Abs
		JP 64-060630	03/07/1989	Hoechst Celanese Corp.	-	Abs
		JP 2004-341248	12/02/2004	Kansai Paint Co. Ltd.		Abs
		JP 2000-338664	12/08/2000	Hitachi Chemical Dupont Microsystems Ltd.		Abs
		JP 2001-042527	02/16/2001	Hitachi Chem. Co. Ltd. & Hitachi Ltd.		Abs
		JP 2004-077551	03/11/2004	Hitachi Chemical Dupont Microsystems Ltd.		Abs
		JP 08-319307	12/03/1996	Nippon Kayaku Co. Ltd.		Abs
		JP 2001-337453	12/07/2001	Hitachi Chemical Dupont Microsystems Ltd.		Abs
		JP 11-338154	12/10/1999	Hitachi Chemical Dupont Microsystems Ltd.		Abs

Examiner	Date
Signature	Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete PTO/SB/08B

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO **Application Number** INFORMATION DISCLOSURE Filing Date April 20, 2006 STATEMENT BY APPLICANT First Named Inventor Takashi HATTORI et al. Art Unit **Examiner Name Attorney Docket Number** Sheet of 1270.45867X00

U.S. PATENT DOCUMENTS								
Examiner Initials'	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant			
		Number-Kind Code <sup>2</sup> (if known)			Figures Appear			
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		FOREIG	N PATENT DO	CUMENTS		
		Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages	
Examiner Initials'	Cite No. <sup>1</sup>	Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	or Relevant Figures Appear	T <sup>6</sup>
	_	JP 52-13315	02/01/1977			
		JP 59-231533	12/26/1984	,		
		JP 59-219330	12/10/1984			
		JP 49-11541	02/01/1974			
		JP 50-40922	04/15/1975			
		JP 54-145794	11/14/1979	Toray Ind. Inc.		Abs
		JP 56-038038	04/13/1981	Toray Ind. Inc.		Abs
		JP 59-108031	06/22/1984	UBE Ind. Ltd.		Abs
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				Nippon Telegr &		
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		JP 61-057620	03/24/1986	UBE Ind. Ltd.		Abs
		JP 64-060630	03/07/1989	Hoechst Celanese Corp.		Abs

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	Date	Examiner
Signature Considered Considered	Considered	Signature

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	STATEMENT BY APPLICANT			First Named Inventor	Takashi HATTORI et al.		
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	U.S, PATENT DOCUMENTS								
Examiner Initials'	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant				
		Number-Kind Code <sup>2</sup> (if known) US-			Figures Appear				

		FOREIG	N PATENT DO	CUMENTS		
Examiner Cite		Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date Nam		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ <sup>6</sup>
		JP 64-046862	02/21/1989	Fujitsu Ltd.		Abs
		JP 10-307393	11/17/1998	Asahi Chem Ind. Co. Ltd.		Abs
		JP 04-031861	02/04/1992	Sumitomo Bakelite Co. Ltd.		Abs
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		JP 05-179153	07/20/1993	Nippon Petrochem Co. Ltd.		Abs
<u> </u>		JP 09-183846	07/15/1997	Siemens AG		Abs
		JP 2001-183835	07/06/2001	Asahi Kasei Corp. & Clariant (Japan) KK		Abs
		JP 03-000763	01/07/1991	Nitto Denko Corp.		Abs
		JP 07-219228	08/18/1995	Tomoegawa paper Co. Ltd.		Abs
		JP 10-186664	07/14/1998	Asahi Chem. Ind. Co. Ltd.		Abs
		JP 11-202489	07/30/1999	Toray Ind. Inc.		Abs
		JP 2000-056559	02/25/2000	Canon Inc.		Abs
		JP 2001-194791	07/19/2001	Hitachi Chemical Dupont Microsystems Ltd.		Abs

Examiner	Date	
Signature	Considered	

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II	NFORMATION DIS	CLOS	URE	Filing Date	April 20, 2006		
STATEMENT BY APPLICANT				First Named Inventor	Takashi HATTORi et al.		
				Art Unit			
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Sheet	4	of	5	Attorney Docket Number	1270.45867X00		

			U.S. PATENT	DOCUMENTS	
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		US- 4,395,482	07/26/1983	AHNE et al.	
		US- 6,143,467	11/07/2000	HSU et al.	
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Examiner	Cite	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures	Т <sup>6</sup>
Initials'	No.1		08/20/2002	Applicant of Cited Document Olin Microelectronic	Appear	Tr
		JP 2002-526793	08/20/2002	Chemicals, Inc.		"
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Substitute for form 1449/PTO				Complete if Known		
				Application Number		
INFO	RMATION	N DISC	LOSURE	Filing Date	April 19, 2006	
STA	TEMENT	BY AP	PLICANT	First Named Inventor	Takashi HATTORI et al.	
				Group Art Unit		
(use as many sheets as necessary)			essary)	Examiner Name		
Sheet	5	of	5	Attorney Docket Number	1270.45867X00	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		J. Macromol. Sci. Chem., A24, 12, 1407, 1987	
		Macromolecules, 23, 4796-4802, 1990	
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Signature		Considered	

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